

Listing of the claims:

1-36. (Cancelled)

37. (Previously Presented) A medical valve comprising:

a housing defining a passageway, the passageway having an inlet section and an outlet section;

a plug member movably mounted within the passageway, the plug member being a cannula and defining a channel for directing fluid through the valve; and

a substantially flexible, resilient gland member secured to the housing and the plug member, the plug member being supported within the passageway by the gland member,

wherein the plug member is substantially rigid, wherein the plug member has a proximal end, a distal end, and a distal section, the plug member having an opening nearer to its distal end, the gland member normally occluding the opening and contacting the distal section of the plug member, the distal section being the portion of the plug member distal to the opening.

38. (Cancelled)

39. (Cancelled)

40. (Previously Presented) The valve as defined by claim 37 wherein the plug member is movable between a closed mode that prevents fluid flow through the valve, and an open mode that permits fluid flow through the valve.

41. (Previously Presented) The valve as defined by claim 40 wherein the plug member prevents fluid flow through the valve when the valve is in the closed mode.

42. (Previously Presented) The valve as defined by claim 40 wherein the plug member occludes the passageway when the valve is in the closed mode.

43. (Previously Presented) The valve as defined by claim 40 wherein the plug member provides at least a portion of an unoccluded fluid path through the valve when the valve is in the open mode.

44. (Previously Presented) The valve as defined by claim 37 wherein the gland has a seal section, further wherein the inlet section of the housing has an exterior inlet face, the seal section being substantially aligned with the exterior inlet face when the valve is closed to provide a swabbable surface.

45. (Previously Presented) The valve as defined by claim 37 wherein the plug member has a longitudinal axis that is substantially parallel with the direction of motion of the plug member.

46. (Previously Presented) The valve as defined by claim 37 wherein the plug member is at least partially within the gland member.

47. (Previously Presented) The valve as defined by claim 37 wherein the plug member is formed from a plug material, the gland member being formed from a gland material, the plug material being different from the gland material.

48. (Cancelled)

49. (Previously Presented) The valve as defined by claim 37 wherein the housing comprises an inlet housing and an outlet housing, the gland member being secured between the inlet housing and the outlet housing.

Claims 50-62 (Cancelled)

63. (Previously Presented) A medical valve comprising:
a housing defining a passageway, the passageway having an inlet section and an outlet section;

a plug member movably mounted within the passageway, the plug member defining a channel for directing fluid through the valve; and

a substantially flexible, resilient gland member secured to the housing and the plug member, the plug member being supported within the passageway by the gland member, wherein the plug member is substantially rigid,

wherein the plug member has a proximal end, a distal end, and a distal section, the plug member having an opening nearer to its distal end, the gland member normally occluding the opening and contacting the distal section of the plug member, the distal section of the plug member being the portion of the plug member distal to the opening.

64. (Cancelled)

65. (Previously Presented) The valve as defined by claim 63 wherein the plug member is movable between a closed mode that prevents fluid flow through the valve, and an open mode that permits fluid flow through the valve.

66. (Previously Presented) The valve as defined by claim 65 wherein the plug member prevents fluid flow through the valve when the valve is in the closed mode.

67. (Previously Presented) The valve as defined by claim 65 wherein the plug member occludes the passageway when the valve is in the closed mode.

68. (Previously Presented) The valve as defined by claim 65 wherein the plug member provides at least a portion of an unoccluded fluid path through the valve when the valve is in the open mode.

69. (Previously Presented) The valve as defined by claim 63 wherein the gland has a seal section, further wherein the inlet section of the housing has an exterior inlet face, the seal section being substantially aligned with the exterior inlet face when the valve is closed to provide a swabbable surface.

70. (Previously Presented) The valve as defined by claim 63 wherein the plug member has a longitudinal axis that is substantially parallel with the direction of motion of the plug member.

71. (Previously Presented) The valve as defined by claim 63 wherein the plug member is at least partially within the gland member.

72. (Previously Presented) The valve as defined by claim 63 wherein the plug member is formed from a plug material, the gland member being formed from a gland material, the plug material being different from the gland material.

73. (Previously Presented) The valve as defined by claim 63 wherein the housing comprises an inlet housing and an outlet housing, the gland member being secured between the inlet housing and the outlet housing.

74-92. (Cancelled)

93. (Previously Presented) A medical valve comprising:

a housing defining a passageway, the passageway having an inlet section and an outlet section;

a plug member movably mounted within the passageway, the plug member being a cannula, wherein the plug member is movable between a closed mode that prevents fluid flow through the valve, and an open mode that permits fluid flow through the valve, the plug member providing at least a portion of an unoccluded fluid path through the valve when the valve is in the open mode; and

a substantially flexible, resilient gland member secured to the housing and the plug member, the plug member being supported within the passageway by the gland member,

wherein the plug member is substantially rigid, wherein the plug member has a proximal end, a distal end, and a distal section, the plug member having an opening nearer to its distal end, the gland member normally occluding the opening and contacting the distal section of the plug member, the distal section of the plug member being the portion of the plug member distal to the opening.

94. (Previously Presented) The valve as defined by claim 93 wherein the plug member defines a channel for directing fluid through the valve.

95. (Previously Presented) The valve as defined by claim 93 wherein the plug member prevents fluid flow through the valve when the valve is in the closed mode.

96. (Previously Presented) The valve as defined by claim 93 wherein the plug member occludes the passageway when the valve is in the closed mode.

97. (Previously Presented) The valve as defined by claim 93 wherein the gland has a seal section, further wherein the inlet section of the housing has an exterior inlet face, the seal section being substantially aligned with the exterior inlet face when the valve is closed to provide a swabbable surface.

98. (Previously Presented) The valve as defined by claim 93 wherein the plug member has a longitudinal axis that is substantially parallel with the direction of motion of the plug member.

99. (Previously Presented) The valve as defined by claim 93 wherein the plug member is at least partially within the gland member.

100. (Previously Presented) The valve as defined by claim 93 wherein the plug member is formed from a plug material, the gland member being formed from a gland material, the plug material being different from the gland material.

101. (Previously Presented) The valve as defined by claim 93 wherein the housing comprises an inlet housing and an outlet housing, the gland member being secured between the inlet housing and the outlet housing.

102. (Previously Presented) A medical valve comprising:

a housing defining a passageway, the passageway having an inlet section and an outlet section;

a plug member movably mounted within the passageway, wherein the plug member is movable between a closed mode that prevents fluid flow through the valve, and an open mode that permits fluid flow through the valve, the plug member providing at least a portion of an unoccluded fluid path through the valve when the valve is in the open mode; and

a substantially flexible, resilient gland member secured to the housing and the plug member, the plug member being supported within the passageway by the gland member,

wherein the plug member is substantially rigid,

wherein the plug member has a proximal end, a distal end, and a distal section, the plug member having an opening nearer to its distal end, the gland member normally occluding the opening and contacting the distal section of the plug member, the distal section of the plug member being the portion of the plug member distal to the opening.

103. (Previously Presented) The valve as defined by claim 102 wherein the plug member defines a channel for directing fluid through the valve.

104. (Previously Presented) The valve as defined by claim 102 wherein the plug member prevents fluid flow through the valve when the valve is in the closed mode.

105. (Previously Presented) The valve as defined by claim 102 wherein the plug member occludes the passageway when the valve is in the closed mode.

106. (Previously Presented) The valve as defined by claim 102 wherein the gland has a seal section, further wherein the inlet section of the housing has an exterior inlet face, the seal section being substantially aligned with the exterior inlet face when the valve is closed to provide a swabbable surface.

107. (Previously Presented) The valve as defined by claim 102 wherein the plug member has a longitudinal axis that is substantially parallel with the direction of motion of the plug member.

108. (Previously Presented) The valve as defined by claim 102 wherein the plug member is at least partially within the gland member.

109. (Previously Presented) The valve as defined by claim 102 wherein the plug member is formed from a plug material, the gland member being formed from a gland material, the plug material being different from the gland material.

110. (Previously Presented) The valve as defined by claim 102 wherein the housing comprises an inlet housing and an outlet housing, the gland member being secured between the inlet housing and the outlet housing.

111. (New) The valve as defined by claim 37 wherein the resilient gland member is attached to the housing and the plug member.

112. (New) The valve as defined by claim 37, wherein a portion of the resilient gland member circumscribes at least a portion of the plug member.

113. (New) The valve as defined by claim 37, wherein the opening allows fluid flow through the plug member when the valve is in an open mode.